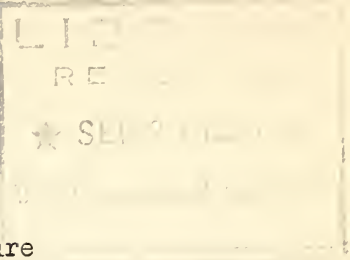


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United States Department of Agriculture
Bureau of Biological Survey

LIST OF PUBLICATIONS OF THE BIOLOGICAL SURVEY

Compiled in the Editorial Office
Bureau of Biological Survey

The publications of the United States Department of Agriculture contributed by the Bureau of Biological Survey are outgrowths of the series of reports, bulletins, and circulars prepared in this branch of the department from the first years of its establishment and under the following designations: Branch of Economic Ornithology of the Division of Entomology (1885-1886), Division of Economic Ornithology and Mammalogy (1886-1896), Division of Biological Survey (1896-1905), and Bureau of Biological Survey (1905-). These publications have appeared in no less than 20 bureau and departmental series, forerunners of the present series of:

- (1) Technical Bulletins
- (2) The North American Fauna
- (3) Circulars, including Circulars of the Alaska Game Commission
- (4) Miscellaneous Publications
- (5) Farmers' Bulletins
- (6) Leaflets
- (7) Annual Reports of the Biological Survey
- (8) Yearbook of Agriculture
- (9) Journal of Agricultural Research
- (10) Service and Regulatory Announcements of the Biological Survey
- (11) Posters, Open Seasons for Game and Miscellaneous

In the series listed on the following pages, the code letters following the numbers in the various related groups indicate the bureau or departmental series in which the publications were issued. An asterisk (*) preceding any number indicates that that publication is out of print.

In addition to the above, numerous mimeographed leaflets (Series Bi-) are issued from time to time to supply pressing needs in advance of revised or more extended formal publications. Titles of current numbers are included in mimeographed lists of "Publications of the Bureau of Biological Survey Available for General Distribution" (Bi-161), copies of which, revised to date, are obtainable on request. Publications for which a price is given are for sale by the Superintendent of Documents, Government Printing Office, Washington, D. C., but not by the Department.

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TECHNICAL BULLETINS

BS, Biological Survey Bulletin series, including
contributions of the Division of Economic
Ornithology and Mammalogy (1889-1913)
D, Department Bulletin series (1913-1927)
T, Technical Bulletin series (1927-)

Biological Survey Bulletin Series

No.

- *1-BS. The English sparrow (Passer domesticus) in North America, especially in its relations to agriculture. By Walter B. Barrows. 405 p., illus. 1889.
- *2-BS. Report on bird migration in the Mississippi Valley in the years 1884 and 1885. By W. W. Cooke. 313 p., illus. 1888.
- *3-BS. The hawks and owls of the United States in their relation to agriculture. By A. K. Fisher. 210 p., illus. 1893.
- *4-BS. The prairie ground squirrels, or spermophiles, of the Mississippi Valley. By Vernon Bailey. 69 p., illus. 1893.
- *5-BS. The pocket gophers of the United States. By Vernon Bailey. 47 p., illus. 1895.
- *6-BS. The common crow of the United States: General report, by Walter B. Barrows; Report on insect food, by E. A. Schwarz. 98 p., illus. 1895.
- *7-BS. Preliminary report on the food of woodpeckers. By F. E. L. Beal. The tongues of woodpeckers. By F. A. Lucas. 44 p., illus. 1895.
- *8-BS. The jack rabbits of the United States. By T. S. Palmer. 84 p., illus. 1896. Revised, 1897.
- *9-BS. Cuckoos and shrikes in their relation to agriculture: The food of cuckoos, by F. E. L. Beal; The food of shrikes, by Sylvester D. Judd. 26 p., illus. 1898.
- *10-BS. Life zones and crop zones of the United States. By C. Hart Merriam. 79 p., illus. 1898.
- *11-BS. The geographic distribution of cereals in North America. By C. S. Plumb. 24 p., illus. 1898.
- *12-BS. Legislation for the protection of birds other than game birds. By T. S. Palmer. 94 p., illus. 1900. Revised, 143 p., illus. 1902.
- *13-BS. Food of the bobolink, blackbirds, and grackles. By F. E. L. Beal. 77 p., illus. 1900.
- *14-BS. Laws regulating the transportation and sale of game. By T. S. Palmer and H. W. Olds. 89 p., illus. 1900.
- *15-BS. The relation of sparrows to agriculture. By Sylvester D. Judd. 98 p., illus. 1901.
- *16-BS. Digest of game laws for 1901. By T. S. Palmer and H. W. Olds. 152 p., illus. 1901.
- *17-BS. Birds of a Maryland farm: A local study of economic ornithology. By Sylvester D. Judd. 116 p., illus. 1902.
- *18-BS. Distribution and migration of North American Warblers. By Wells W. Cooke. 142 p. 1904.
- *19-BS. Hunting licenses: Their history, objects, and limitations. By T. S. Palmer. 72 p., illus. 1904.

TECHNICAL BULLETINS (Continued)

Biological Survey Bulletin Series (Continued)

No.

- *20-BS. Coyotes in their economic relations. By David E. Lantz. 28 p. 1905.
- *21-BS. The bobwhite and other quails of the United States in their economic relations. By Sylvester D. Judd. 66 p., illus. 1905.
- *22-BS. Birds known to eat the boll weevil. By Vernon Bailey. 16 p. 1905.
- *23-BS. The horned larks and their relation to agriculture. By W. L. McAtee. 37 p., illus. 1905.
- *24-BS. The grouse and wild turkeys of the United States and their economic value. By Sylvester D. Judd. 55 p., illus. 1905.
- *25-BS. Birds that eat the cotton boll weevil: A report of progress. By Arthur H. Howell. 22 p. 1906.
- *26-BS. Distribution and migration of North American ducks, geese, and swans. By Wells W. Cooke. 90 p. 1906.
- *27-BS. The North American eagles and their economic relations. By Harry C. Oberholser. 31 p., illus. 1906.
- *28-BS. Game commissions and wardens: Their appointment, powers, and duties. By R. W. Williams, jr. 285 p., illus. 1907.
- *29-BS. The relation of birds to the cotton boll weevil. By Arthur H. Howell. 31 p., illus. 1907.
- *30-BS. Birds of California in relation to the fruit industry. Part 1. By F. E. L. Beal. 100 p., illus. 1907. [For Part 2, see Bul. 34.]
- *31-BS. Economic study of field mice (genus *Microtus*). By D. E. Lantz. 64 p., illus. 1907.
- *32-BS. Food habits of the grosbeaks. By W. L. McAtee. 92 p., illus. 1908.
- *33-BS. The brown rat in the United States. By David E. Lantz. 54 p., illus. 1909.
- *34-BS. Birds of California in relation to the fruit industry. Part 2. By F. E. L. Beal. 96 p., illus. 1910. [For Part 1, see Bul. 30.]
- *35-BS. Distribution and migration of North American shorebirds. By Wells W. Cooke. 100 p., illus. 1910. Revised, 1912.
- *36-BS. Raising deer and other large-game animals in the United States. By David E. Lantz. 62 p., illus. 1910.
- *37-BS. Food of the woodpeckers of the United States. By F. E. L. Beal. 64 p., illus. 1911.
- *38-BS. Birds of Arkansas. By Arthur H. Howell. 100 p., illus. 1911.
- *39-BS. Woodpeckers in relation to trees and wood products. By W. L. McAtee. 99 p., illus. 1911.
- *40-BS. Report on condition of elk in Jackson Hole, Wyoming, in 1911. By Edward A. Preble. 23 p., illus. 1911.
- *41-BS. Chronology and index of the more important events in American game protection, 1776-1911. By T. S. Palmer. 62 p. 1912. Price, 10 cents.
- *42-BS. Report of an expedition to Laysan Island in 1911. By Homer R. Dill and Wm. Alanson Bryan. 30 p., illus. 1912. Price, 10 cents.
- *43-BS. Index to papers relating to the food of birds by members of the Biological Survey, 1885-1911. By W. L. McAtee. 69 p. 1913.
- *44-BS. Food of our more important flycatchers. By F. E. L. Beal. 67 p., illus. 1912.
- *45-BS. Distribution and migration of North American herons and their allies. By Wells W. Cooke. 70 p., illus. 1913.
- * -- Wolves in relation to stock, game, and the national forest reserves. By Vernon Bailey. (Forest Service Bulletin No. 72) 31 p., illus. 1907.

TECHNICAL BULLETINS (Continued)

Department Bulletin Series

- No.
- *22-D. Game laws for 1913. By T. S. Palmer, W. F. Bancroft, and Frank L. Earnshaw. 59 p., illus. 1913. Revised, October, 1913.
 - *58-D. Five important wild-duck foods. By W. L. McAtee. 19 p., illus. 1914.
 - *107-D. Birds in relation to the alfalfa weevil. By E. R. Kalmbach. 64 p., illus. 1914.
 - *128-D. Distribution and migration of North American rails and their allies. By Wells W. Cooke. 50 p., illus. 1914.
 - *171-D. Food of the robins and bluebirds of the United States. By F. E. L. Beal. 31 p., illus. 1915.
 - *185-D. Bird migration. By Wells W. Cooke. 47 p. 1915. Price, 10 cents.
 - *187-D. Preliminary census of birds of the United States. By Wells W. Cooke. 11 p., illus. 1915.
 - 205-D. Eleven important wild-duck foods. By W. L. McAtee. 25 p., illus. 1915. Price, 5 cents.
 - *217-D. Mortality among waterfowl around Great Salt Lake, Utah. (Preliminary report.) By Alex. Wetmore. 10 p., illus. 1915.
 - *280-D. Food habits of the thrushes of the United States. By F. E. L. Beal. 23 p., illus. 1915.
 - *292-D. Distribution and migration of North American gulls and their allies. By Wells W. Cooke. 70 p., illus. 1915.
 - *301-D. Silver-fox farming in Eastern North America. By Ned Dearborn. 35 p., illus. 1915.
 - *326-D. Birds of Porto Rico. By Alex. Wetmore. 140 p., illus. 1916.
 - *396-D. Second annual report of bird counts in the United States, with discussion of results. By Wells W. Cooke. 20 p., illus. 1916.
 - 465-D. Propagation of wild-duck foods. By W. L. McAtee. 40 p., illus. 1917. Price, 10 cents.
 - *619-D. Food habits of the swallows, a family of valuable native birds. By F. E. L. Beal. 28 p., illus. 1918.
 - *621-D. The crow and its relation to man. By E. R. Kalmbach. 93 p., illus. 1918.
 - 622-D. The duck sickness in Utah. By Alexander Wetmore. 26 p., illus. 1918. Price, 10 cents.
 - *715-D. Attracting birds to public and semipublic reservations. By W. L. McAtee. 13 p., illus. 1918.
 - *720-D. Food habits of the mallard ducks of the United States. By W. L. McAtee. 36 p., illus. 1918.
 - 793-D. Lead poisoning in waterfowl. By Alexander Wetmore. 12 p., illus. 1919. Revised, 1922. Price, 5 cents.
 - *794-D. Waterfowl and their food plants in the sandhill region of Nebraska. By Harry C. Oberholser and W. L. McAtee. 79 p., illus. 1920.
 - *862-D. Food habits of seven species of American shoal-water ducks. By Douglas C. Mabbott. 67 p., illus. 1920.
 - *868-D. Economic value of the starling in the United States. By E. R. Kalmbach and I. N. Gabrielson. 66 p., illus. 1921.
 - *936-D. Wild ducks and duck foods of the Bear River marshes, Utah. By Alexander Wetmore. 20 p., illus. 1921.

TECHNICAL BULLETINS (Continued)

Department Bulletin Series (Continued)

No.

- *1049-D. Game as a National resource. By T. S. Palmer. 48 p., illus. 1922.
- *1078-D. Beaver habits, beaver control, and possibilities in beaver farming. By Vernon Bailey. 31 p., illus. 1922.
- 1089-D. Reindeer in Alaska. By Seymour Hadwen and Lawrence J. Palmer. 74 p., illus. 1922. Price, 25 cents.
- 1091-D. Life history of the kangaroo rat. By Charles T. Vorhies and Walter P. Taylor. 40 p., illus. 1922. Price, 15 cents.
- 1145-D. Migration records from wild ducks and other birds banded in the Salt Lake Valley, Utah. By Alexander Wetmore. 16 p., illus. 1923. Price, 5 cents.
- 1151-D. Silver-fox farming. By Frank G. Ashbrook. 60 p., illus. 1923. Price, 15 cents.
- 1165-D. Report on bird censuses in the United States, 1916 to 1920. By May Thatcher Cooke. 36 p., illus. 1923. Price, 5 cents.
- 1196-D. Food and economic relations of North American grebes. By Alexander Wetmore. 24 p., illus. 1924. Price, 5 cents.
- 1227-D. Damage to range grasses by the Zuni prairie dog. By Walter P. Taylor and J. V. G. Loftfield. 16 p., illus. 1924. Price, 10 cents.
- 1249-D. Food habits of some winter bird visitants. By Ira N. Gabrielson. 32 p., illus. 1924. Price, 10 cents.
- 1268-D. Returns from banded birds, 1920 to 1923. By Frederick C. Lincoln. 56 p., illus. 1924. Price, 10 cents.
- 1346-D. Status of the pronghorned antelope, 1922-1924. By Edward W. Nelson. 64 p., illus. 1925. Price, 15 cents.
- 1350-D. Blue-fox farming in Alaska. By Frank G. Ashbrook and Ernest P. Walker. 35 p., illus. 1925. Price, 10 cents.
- 1355-D. Food habits of the vireos: A family of insectivorous birds. By Edward A. Chapin. 44 p., illus. 1925. Price, 10 cents.
- 1359-D. Food of American phalaropes, avocets, and stilts. By Alexander Wetmore. 20 p., illus. 1925. Price, 10 cents.
- 1395-D. Bats in relation to the production of guano and the destruction of insects. By E. W. Nelson. 12 p., illus. 1926. Price, 5 cents.
- 1423-D. Progress of reindeer grazing investigations in Alaska. By Lawrence J. Palmer. 37 p., illus. 1926. Price, 15 cents.

Technical Bulletin Series

- 21-T. Beaver habits and experiments in beaver culture. By Vernon Bailey. 40 p., illus. 1927. Price, 20 cents.
- 24-T. The magpie in relation to agriculture. By E. R. Kalmbach. 30 p., illus. 1927. Price, 10 cents.
- 26-T. Our migrant shorebirds in southern South America. By Alexander Wetmore. 24 p., illus. 1927. Price, 5 cents.
- 32-T. Returns from banded birds, 1923 to 1926. By Frederick C. Lincoln. 96 p., illus. 1927. Price, 20 cents.
- 61-T. Wild birds introduced or transplanted in North America. By John C. Phillips. 64 p., illus. 1928. Price, 10 cents.

THE NORTH AMERICAN FAUNA

(Technical series of the Biological Survey, 1889-)

No.

- *1-N. Revision of the North American pocket mice. By C. Hart Merriam. 36 p., illus. 1889.
- *2-N. Descriptions of fourteen new species and one genus of North American mammals. By C. Hart Merriam. 52 p., illus. 1889.
- *3-N. Results of a biological survey of the San Francisco mountain region and desert of the Little Colorado, Arizona. By C. Hart Merriam and Leonhard Stejneger. 136 p., illus. 1890.
- *4-N. Description of twenty-six new species of North American mammals. By C. Hart Merriam. 60 p., illus. 1890.
- *5-N. Results of a biological reconnaissance of south central Idaho. By C. Hart Merriam and Leonhard Stejneger. Descriptions of a new genus and two new species of North American mammals. By C. Hart Merriam. 132 p., illus. 1891.
- 6-N. Not issued.
- *7-N. The Death Valley expedition: A biological survey of parts of California, Nevada, Arizona, and Utah. Part II. 1. Birds, by A. K. Fisher. 2. Reptiles and batrachians, by Leonhard Stejneger. 3. Fishes, by Charles H. Gilbert. 4. Insects, by C. V. Riley. 5. Mollusks, by R. E. C. Sterns. 6. Desert trees and shrubs, by C. Hart Merriam. 7. Desert cactuses and yuccas, by C. Hart Merriam. 8. List of localities, by T. S. Palmer. 402 p., illus. 1893.
- *8-N. Monographic revision of the pocket gophers, family Geomyidae (exclusive of the species of Thomomys). By C. Hart Merriam. 258 p., illus. 1895.
- 9-N. Not issued.
- *10-N. Revision of the shrews of the American genera Blarina and Notiosorex. By C. Hart Merriam. The long-tailed shrews of the Eastern United States. By Gerrit S. Miller, jr. Synopsis of the American shrews of the genus Sorex. By C. Hart Merriam. 124 p., illus. 1895.
- *11-N. Synopsis of the weasels of North America. By C. Hart Merriam. 44 p., illus. 1896.
- *12-N. The genera and subgenera of voles and lemmings. By Gerrit S. Miller, jr. 84 p., illus. 1896.
- *13-N. Revision of the North American bats of the family Vespertilionidae. By Gerrit S. Miller, jr. 140 p., illus. 1897.
- *14-N. Natural history of the Tres Marias Islands, Mexico. General account of the islands, with reports on mammals and birds, by E. W. Nelson. Reptiles, by Leonhard Stejneger. Notes on Crustacea, by Mary J. Rathbun. Plants, by J. N. Rose. Bibliography, by E. W. Nelson. 97 p., illus. 1899.
- *15-N. Revision of the jumping mice of the genus Zapus. By Edward A. Preble. 42 p., illus. 1899.
- *16-N. Results of a biological survey of Mount Shasta, California. By C. Hart Merriam. 179 p., illus. 1899.
- *17-N. Revision of American voles of the genus Microtus. By Vernon Bailey. 88 p., illus. 1900.
- *18-N. Revision of the pocket mice of the genus Perognathus. By Wilfred H. Osgood. 72 p., illus. 1900.
- *19-N. Results of a biological reconnaissance of the Yukon region. General account of the region, and annotated list of mammals, by Wilfred H. Osgood. Annotated list of birds, by Louis B. Bishop. 100 p., illus. 1900.
- *20-N. Revision of the skunks of the genus Chinchilla (Mephitis). By Arthur H. Howell. 62 p., illus. 1901.

THE NORTH AMERICAN FAUNA (Continued)

No.

- *21-N. Natural history of the Queen Charlotte Islands, British Columbia, and natural history of the Cook Inlet region, Alaska. By Wilfred H. Osgood. 87 p., illus. 1901.
- *22-N. A biological investigation of the Hudson Bay region. By Edward A. Preble. 140 p., illus. 1902.
- *23-N. Index generum mammalium: A list of the genera and families of mammals. By T. S. Palmer. 984 p. 1904.
- *24-N. A biological reconnaissance of the base of the Alaska Peninsula. By Wilfred H. Osgood. 86 p., illus. 1904.
- *25-N. Biological survey of Texas. By Vernon Bailey. 222 p., illus. 1905.
- *26-N. Revision of the skunks of the genus *Spilogale*. By Arthur H. Howell. 55 p., illus. 1906.
- 27-N. A biological investigation of the Athabaska-Mackenzie region. By Edward A. Preble. 574 p., illus. 1908. Price, \$1.25.
- *28-N. Revision of the mice of the American genus *Peromyscus*. By Wilfred H. Osgood. 285 p., illus. 1909.
- *29-N. The rabbits of North America. By E. W. Nelson. 314 p., illus. 1909.
- *30-N. Biological investigations in Alaska and Yukon Territory: 1. East Central Alaska; 2. Ogilvie Range, Yukon; 3. Macmillan River, Yukon. By Wilfred H. Osgood. 96 p., illus. 1909.
- *31-N. Revision of the wood rats of the genus *Neotoma*. By Edward A. Goldman. 124 p., illus. 1910.
- *32-N. A systematic synopsis of the muskrats. By N. Hollister. 47 p., illus. 1911.
- *33-N. A biological survey of Colorado. By Merritt Cary. 256 p., illus. 1911.
- *34-N. Revision of the spiny pocket mice (genera *Heteromys* and *Liomys*). By Edward A. Goldman. 70 p., illus. 1911. Price, 10 cents.
- *35-N. Life zones and crop zones of New Mexico. By Vernon Bailey. 100 p., illus. 1913. Price, 45 cents.
- 36-N. Revision of the American harvest mice (genus *Reithrodontomys*). By Arthur H. Howell. 97 p., illus. 1914. Price, 20 cents.
- *37-N. Revision of the American marmots. By Arthur H. Howell. 80 p., illus. 1915.
- *38-N. A review of the American moles. By Hartley H. T. Jackson. 100 p., illus. 1915.
- *39-N. Revision of the pocket gophers of the genus *Thomomys*. By Vernon Bailey. 136 p., illus. 1915.
- *40-N. A systematic account of the prairie-dogs. By N. Hollister. 37 p., illus. 1916.
- *41-N. Review of the grizzly and big brown bears of North America (genus *Ursus*). with description of a new genus, *Vetularctos*. By C. Hart Merriam. 136 p., illus. 1918.
- *42-N. Life zone investigations in Wyoming. By Merritt Cary. 95 p., illus. 1917.
- 43-N. The rice rats of North America (genus *Oryzomys*). By Edward A. Goldman. 100 p., illus. 1918. Price, 20 cents.
- *44-N. Revision of the American flying squirrels. By Arthur H. Howell. 64 p., illus. 1918.
- 45-N. A biological survey of Alabama: Part I, Physiography and life zones. Part II, The mammals. By Arthur H. Howell. 88 p., illus. 1921. Price, 25 cents.

THE NORTH AMERICAN FAUNA (Continued)

No.

- 46-N. A biological survey of the Pribilof Islands, Alaska: Part I, Birds and mammals, by Edward A. Preble and W. L. McAtee. Part II, Insects, Arachnids, and Chilopods, by specialists in entomology, with an introduction by W. L. McAtee. 255 p., illus. 1923. Price, 40 cents.
- 47-N. Revision of the American pikas (genus Ochotona). By Arthur H. Howell. 57 p., illus. 1924. Price, 15 cents.
- 48-N. Voles of the genus Phenacomys: Part I, Revision of the genus Phenacomys. Part II, Life history of the red tree-mouse (Phenacomys longicaudus). By A. Brazier Howell. 66 p., illus. 1926. Price, 20 cents.
- 49-N. A biological survey of North Dakota. Part I, Physiography and life zones. Part II, The mammals. By Vernon Bailey. 226 p., illus. 1926. Price, 60 cents.
- 50-N. Revision of the American lemming mice (genus Synaptomys). By A. Brazier Howell. 38 p., illus. 1927. Price, 10 cents.
- 51-N. A taxonomic review of the American long-tailed shrews (genera Sorex and Microsorex). By H. H. T. Jackson. 244 p., illus. 1928. Price, 50 cents.

CIRCULARS

- E, Entomological Division Circular series (1885-1886)
- BSC, Biological Survey Circular series, including contributions of the Division of Economic Ornithology and Mammalogy (1886-1913, some lettered, unnumbered, 1913-1915)
- BSD, Biological Survey Document series (1915-1919)
- DC, Department Circular series (1919-1926)
- C, Circulars, Departmental series (1928-)
- A, Alaska Game Commission Circular series (1925-)

Entomological Division Circular Series

- *18-E. [Announcing the establishment of the branch of Economic Ornithology in the Division of Entomology.] By C. V. Riley. 1 p. 1885.
- *20-E. [On the systematic investigation of the inter-relation of birds and agriculture, with questions and blanks for answers.] By C. Hart Merriam. 4 p. 1885.
- *24-E. Circular to the keepers of lights. By C. Hart Merriam. 3 p. 1886.
- *27-E. Circular on the geographic distribution and migration of North American birds for 1886. By C. Hart Merriam. 4 p. 1886.

CIRCULARS (Continued)

Biological Survey Circular Series

No.

- *1-BSC. Circular on the food-habits of birds. By C. Hart Merriam. 3 p. 1886.
- *2-BSC. Circular on the English sparrow (Passer domesticus). By C. Hart Merriam. 1 p. 1886.
- *3-BSC. Circular on the economic relations of mammals. By C. Hart Merriam. 3 p. 1886.
- *4-BSC. Instructions for the collection of stomachs. By C. Hart Merriam. 1 p. 1886. (Superseded by No. 46).
- *5-BSC. Circular to rice growers. By C. Hart Merriam. 1 p. 1886.
- *6-BSC. Letter of acknowledgement of receipt of schedule of English sparrow. 1886.
- *7-BSC. Circular to postmasters in relation to the English sparrow. 1 p. 1886.
- *8-BSC. Circular on the geographical distribution and migration of North American birds for 1887. By C. Hart Merriam. 4 p. 1887.
- *9-BSC. Circular on gophers. 1 p. 1888; 1889.
- *10-BSC. Circular on killdeer plover. 1 p. 1889.
- *11-BSC. Brief directions for the measurement of small mammals and the preparation of museum skins. By C. Hart Merriam. 4 p., illus. 1889.
- *12-BSC. Directions for collecting the stomachs of birds. By C. Hart Merriam. 3 p. 1891. (Superseded by No. 46.)
- *13, *14, *15, *16, *18, *23, *24, *25, *26, *27-BSC. Notification (and receipt) blanks of publications mailed.
- *17-BSC. Bird day in the schools. By T. S. Palmer. 4 p. 1896.
- *19-BSC. Circular (requests for information) in relation to bounties on mammals and birds. 1 p. 1896.
- *20-BSC. Distribution and sale of publications. 2 p. 1896.
- *21, *22-BSC. Geographic distribution of North American cereals (requests for information). By C. S. Plumb. 1897.
- *28-BSC. Directory of State officials and organizations concerned with the protection of birds and game. By T. S. Palmer. 8 p. 1900. (Superseded by No. 53.)
- *29-BSC. Protection and importation of birds under act of Congress approved May 25, 1900. 6 p. 1900.
- *30-BSC. Wild animals and birds which may be imported without permits. 1 p. 1900.
- *31-BSC. Information concerning game: Seasons, shipment, and sale. By T. S. Palmer and H. W. Olds. 20 p. 1900.
- *32-BSC. Directions for the destruction of prairie dogs. By C. Hart Merriam. 2 p. 1901. Revised, 1902, 1908.
- *33-BSC. Protection of birds and game: Directory of State officials and organizations for 1901. By T. S. Palmer. 10 p. 1901. (Superseded by No. 53.)
- *34-BSC. Laws for the protection of birds and game in the District of Columbia. By T. S. Palmer. 8 p. 1901.
- *35-BSC. Directory of State officials and organizations concerned with the protection of birds and game, 1902. By T. S. Palmer. 10 p. 1902. (Superseded by No. 53.)
- *36-BSC. Importation of reptiles into Hawaii. 1 p. 1902.
- *37-BSC. Regulations for the importation of eggs of game birds for propagation. 2 p. 1902.
- *38-BSC. Interstate commerce in birds and game. 3 p. 1902.
- *39-BSC. Regulations for the protection of game in Alaska. 6 p. 1903. (Superseded by No. 42.)

CIRCULARS (Continued)

Biological Survey Circular Series (Continued)

- No.
- *40-BSC. Directory of State officials and organizations concerned with the protection of birds and game, 1903. By T. S. Palmer. 12 p. 1903. Revised, 1904. (Superseded by No. 53.)
 - *41-BSC. Letter calling for data on migration of five species of birds in the Northwestern United States and British Provinces. By C. Hart Merriam. 1 p. 1904.
 - *42-BSC. Regulations for the protection of game in Alaska for the year 1904. 6 p. 1904.
 - *43-BSC. Definitions of open and close seasons for game. By Henry Oldys. 8 p. 1904.
 - *44-BSC. Directory of State officials and organizations concerned with the protection of birds and game, 1904. By T. S. Palmer. 15 p. 1904. (Superseded by No. 53.)
 - *45-BSC. Warning against trespass on the Breton Island Reservation. 1 p. 1905.
 - *46-BSC. Directions for collecting birds' stomachs. By C. H. Merriam. 1 p. 1905.
 - *47-BSC. Recommendations of States game commissioners and wardens for 1905. By T. S. Palmer. 12 p. 1905.
 - *48-BSC. Importation of snakes into Hawaii. 1 p. 1905.
 - *49-BSC. Directions for preparing specimens of large mammals in the field. By C. Hart Merriam. 4 p., illus. 1905. (Superseded by B. S. Doc. 102.)
 - *50-BSC. Directory of State officials and organizations concerned with the protection of birds and game, 1905. By T. S. Palmer. 16 p. 1905. (Superseded by No. 53.)
 - *51-BSC. List of publications of the Biological Survey, Department of Agriculture. 6 p. 1906. (Superseded by No. 60.)
 - *52-BSC. Directions for destroying pocket gophers. By David E. Lantz. 4 p., illus. 1906. Revised, September, 1908, October, 1908.
 - *53-BSC. Directory of officials and organizations concerned with the protection of birds and game, 1906. By T. S. Palmer. 16 p. 1906.
 - *54-BSC. Statistics of hunting licenses. By T. S. Palmer. 24 p., illus. 1906.
 - *55-BSC. Directions for the destruction of wolves and coyotes. By Vernon Bailey. 6 p. 1907.
 - *56-BSC. Value of swallows as insect destroyers. By H. W. Henshaw. 4 p. 1907.
 - *57-BSC. Birds useful in the war against the cotton boll weevil. By H. W. Henshaw. 4 p. 1907.
 - *58-BSC. Destruction of deer by the northern timber wolf. By Vernon Bailey. 2 p. 1907.
 - *59-BSC. Game protection in Florida. By R. W. Williams, jr. 11 p., illus. 1907.
 - *60-BSC. List of publications of the Biological Survey, Department of Agriculture. 7 p. 1907. Revised, 8 p., 1907, 1908, 1909.
 - 61-BSC. Hawks and owls from the standpoint of the farmer. By A. K. Fisher. 18 p., illus. 1907. Price, 5 cents.
 - *62-BSC. Directory of officials and organizations concerned with protection of birds and game, 1907. By T. S. Palmer. 16 p. 1907.
 - *63-BSC. Destruction of wolves and coyotes: Results obtained during 1907. By Vernon Bailey. 11 p., illus. 1908.
 - *64-BSC. Destruction of the cotton boll weevil by birds in winter. By Arthur H. Howell. 5 p., illus. 1908.

CIRCULARS (Continued)

Biological Survey Circular Series (Continued)

No.

- *65-BSC. Directory of officials and organizations concerned with protection of birds and game, 1908. By T. S. Palmer. 16 p. 1908.
- *66-BSC. The Alaska game law and regulations of the Department of Agriculture, 1908. 8 p. 1908.
- *67-BSC. The decision of the Supreme Court of the United States on the sale of imported game. By T. S. Palmer. 12 p. 1908.
- *68-BSC. Regulation for the protection of deer in Alaska. 1 p. 1909.
- *69-BSC. Key to animals on which wolf and coyote bounties are often paid. By Vernon Bailey. 3 p., illus. 1909.
- *70-BSC. Directory of officials and organizations concerned with protection of birds and game, 1909. By T. S. Palmer. 16 p. 1909.
- *71-BSC. National bird and mammal reservations in Alaska in charge of the U. S. Department of Agriculture. 15 p., illus. 1910.
- *72-BSC. Private game preserves and their future in the United States. By T. S. Palmer. 11 p., illus. 1910.
- *73-BSC. Progress of game protection in 1909. By T. S. Palmer, Henry Oldys, and C. E. Brewster. 19 p., illus. 1910.
- *74-BSC. Directory of officials and organizations concerned with protection of birds and game, 1910. By T. S. Palmer. 16 p. 1910.
- *75-BSC. Regulations for the protection of game in Alaska. 2 p. 1910.
- *76-BSC. The California ground squirrel. By C. Hart Merriam. 15 p., illus. 1910.
- *77-BSC. Annual report of the governor of Alaska on the Alaska game law, 1910. By Walter E. Clark. 8 p. 1911.
- *78-BSC. Seed-eating mammals in relation to reforestation. By Ned Dearborn. 5 p., illus. 1911.
- *79-BSC. Our vanishing shorebirds. By W. L. McAtee. 9 p., illus. 1911.
- *80-BSC. Progress of game protection in 1910. By T. S. Palmer and Henry Oldys. 36 p., illus. 1911.
- *81-BSC. Three important wild duck foods. By W. L. McAtee. 19 p., illus. 1911.
- *82-BSC. The mammals of Bitterroot Valley, Montana, in their relation to the spotted fever. By Henry W. Henshaw and Clarence Birdseye. 24 p., illus. 1911.
- *83-BSC. Directory of officials and organizations concerned with protection of birds and game, 1911. By T. S. Palmer. 16 p., 1911.
- *84-BSC. Distribution of the American egrets. By W. W. Cooke. 5 p., illus. 1911.
- *85-BSC. Annual report of the governor of Alaska on the Alaska game law, 1911. By Walter E. Clark. 12 p. 1912.
- *86-BSC. Regulation for the protection of deer in Alaska. 1 p. 1912.
- *87-BSC. National reservations for the protection of wild life. By T. S. Palmer. 32 p., illus. 1912.
- *88-BSC. Directory of officials and organizations concerned with protection of birds and game, 1912. By T. S. Palmer. 16 p. 1912.
- *89-BSC. Directory of officials and organizations concerned with protection of game in Alaska, 1912. 2 p. 1912.
- *90-BSC. Annual report of the governor of Alaska on the Alaska game law, 1912. By Walter E. Clark. 14 p. 1913.
- *91-BSC. Not issued.
- *92-BSC. Proposed regulations for the protection of migratory birds. 6 p. 1913.

CIRCULARS (Continued)

Biological Survey Circular Series (Continued)

- No.
- *93-BSC. Explanation of the proposed regulations for the protection of migratory birds. By T. S. Palmer. 5 p. 1913.
 - *94-BSC. Directory of officials and organizations concerned with protection of birds and game, 1913. By T. S. Palmer. 16 p. 1913.
 - *(a-BSC). Report of the governor of Alaska on the Alaska game law. By J. F. A. Strong. 14 p. 1913.
 - *(b-BSC). Explanation of the proposed changes in the regulations for the protection of migratory birds. 2 p. 1914.
 - *(c-BSC). Directory of officials and organizations concerned with the protection of birds and game, 1914. By T. S. Palmer. 16 p. 1914.
 - *(d-BSC). Report of the governor of Alaska on the Alaska game law. By J. F. A. Strong. 16 p. 1914.
 - *(e-BSC). List of publications of the Biological Survey available for general distribution. 3 p. 1915.
 - *(f-BSC). Report of the governor of Alaska on the Alaska game law, 1915. By J. F. A. Strong. 18 p. 1915.
 - * -- Directions for field work of assistants of the Biological Survey. (Form No. 69.) By Vernon Bailey. 10 p., illus. 1912.

Biological Survey Document Series

- *101-BSD. Directory of officials and organizations concerned with the protection of birds and game; 1915. By T. S. Palmer. 16 p. 1915.
- *102-BSD. Directions for preparing specimens of large mammals in the field. 4 p., illus. 1915.
- *103-BSD. Instructions for taking bird census, 1916. 3 p. 1916.
- *104-BSD. Directory of officials and organizations concerned with the protection of birds and game, 1916. By T. S. Palmer. 16 p. 1916.
- *105-BSD. Annual report of the governor of Alaska on the Alaska game law, 1916. By J. F. A. Strong. 16 p. 1917.
- *106-BSD. Instructions for making bird count, 1917. 2 p. 1917.
- *107-BSD. Shipment of game--Federal laws. 2 p. 1917.
- *108-BSD. Directory of officials and organizations concerned with the protection of birds and game, 1917. By W. F. Bancroft. 17 p. 1917.
- *109-BSD. Directory of officials and organizations concerned with the protection of birds and game, 1918. By W. F. Bancroft. 17 p. 1918.
- *110-BSD. Annual report of the governor of Alaska on the Alaska game law, 1918. By Thomas Riggs, jr. 14 p. 1919.

Department Circular Series

- *51-DC. Our national elk herds. By Henry S. Graves and E. W. Nelson. 34 p., illus. 1919.
- *59-DC. Suggestions for field studies of mammalian life-histories. By Walter P. Taylor. 8 p. 1919.
- *63-DC. Directory of officials and organizations concerned with the protection of birds and game, 1919. By Geo. A. Lawyer. 18 p. 1919.
- *88-DC. Annual report of the governor of Alaska on the Alaska game law, 1919. By Thomas Riggs, jr. 18 p. 1920.

CIRCULARS (Continued)

Department Circular Series (Continued)

No.

- *131-DC. Directory of officials and organizations concerned with the protection of birds and game, 1920. By Geo. A. Lawyer. 19 p. 1920.
- *135-DC. Maintenance of the fur supply. By Ned Dearborn. 12 p., illus. 1920.
- *168-DC. Annual report of the governor of Alaska on the Alaska game law, 1920. By Thomas Riggs, jr. 18 p. 1921.
- *170-DC. Instructions for bird banding. By Frederick C. Lincoln. 19 p. 1921. (Superseded by Miscellaneous Circular No. 18.)
- *196-DC. Directory of officials and organizations concerned with the protection of birds and game, 1921. By Geo. A. Lawyer and Frank L. Earnshaw. 20 p. 1921.
- *225-DC. Annual report of the governor of Alaska on the Alaska game law, 1921. By Scott C. Bone. 7 p. 1922.
- *242-DC. Directory of officials and organizations concerned with the protection of birds and game, 1922. By George A. Lawyer and Frank L. Earnshaw. 20 p. 1922.
- *260-DC. Annual report of the governor of Alaska on the Alaska game law, 1922. By Scott C. Bone. 7 p. 1923.
- 261-DC. The purpose of bird censuses and how to take them. By May Thacher Cooke. 4 p. 1923. Price, 5 cents.
- *298-DC. Directory of officials and organizations concerned with the protection of birds and game, 1923. By George A. Lawyer and Frank L. Earnshaw. 16 p. 1923.
- *328-DC. Directory of officials and organizations concerned with the protection of birds and game, 1924. By George A. Lawyer and Talbott Denmead. 16 p. 1924.
- 336-DC. Spread of the European starling in North America. By May Thacher Cooke. 8 p., illus. 1925. Price, 5 cents.
- *360-DC. Directory of officials and organizations concerned with the protection of birds and game, 1925. By Talbott Denmead and Frank L. Earnshaw. 12 p. 1925.
- *362-DC. Trapping ducks for banding. By Frederick C. Lincoln. 20 p., illus. 1926.
- *398-DC. Directory of officials and organizations concerned with the protection of birds and game, 1926. 12 p. 1926.

Circulars, Departmental Series

- 40-C. The spread of the European starling in North America to 1928. By May Thacher Cooke. ____ p., illus. 1923. (In press.)

CIRCULARS (Continued)

Alaska Game Commission Circular Series

No.

- *[1-A]. (S.R.A.-A.G.C. 1.) Alaska game law and regulations and Federal laws relating to game and birds in the Territory. 24 p., illus. 1925.
- *2-A. Laws and regulations relating to game, land fur-bearing animals, and birds in Alaska. 32 p., illus. 1926.
- *3-A. Laws and regulations relating to game, land fur-bearing animals, and birds in Alaska. 29 p., illus. 1927.
- *4-A. Amendments to the regulations respecting game animals, land fur-bearing animals, game birds, nongame birds, and nests and eggs of birds in Alaska. 4 p. 1928.
- 5-A. Laws and regulations relating to game, land fur-bearing animals, and birds in Alaska, 1928-29. 30 p., illus. 1928. Price, 5 cents.

MISCELLANEOUS PUBLICATIONS

- MC, Miscellaneous Circular series (1923-1926)
- M, Miscellaneous Publication series (1927-)

Miscellaneous Circular Series

- 13-MC. Local names of migratory game birds. By W. L. McAtee. 95 p., illus. 1923. Price, 25 cents.
- 18-MC. Instructions for banding birds. By Frederick C. Lincoln. 28 p., illus. 1924. Price, 10 cents.
- 69-MC. Construction and operation of Biological Survey beaver trap. By Vernon Bailey. 4 p., illus. 1926. Revised, 1926. Price, 5 cents.

Miscellaneous Publication Series

- 6-M. Directory of officials and organizations concerned with the protection of birds and game: 1927. Compiled by Talbott Denmead. 12 p. 1927. Price, 5 cents.
- 30-M. Directory of officials and organizations concerned with the protection of birds and game: 1928. Compiled by Talbott Denmead and Frank G. Grimes. 12 p. 1928.

FARMERS' BULLETINS
(1897-)

No.

- *54-F. Some common birds in their relation to agriculture. By F. E. L. Beal. 40 p., illus. 1897. Revised, 1898; 48 p., 1904. (Superseded by Farmers' Bulletin No. 630.)
- *160-F. Game laws for 1902. A summary of the provisions relating to seasons, shipment, sale, and licenses. By T. S. Palmer and H. W. Olds. 56 p., illus. 1902.
- *180-F. Game laws for 1903. By T. S. Palmer, Henry Oldys, and R. W. Williams, jr. 56 p., illus. 1903.
- 197-F. Importation of game birds and eggs for propagation. By T. S. Palmer and Henry Oldys. 30 p., illus. 1904. Price, 5 cents.
- *207-F. Game laws for 1904. By T. S. Palmer, Henry Oldys, and R. W. Williams, jr. 64 p., illus. 1904.
- *226-F. Relation of coyotes to stock raising in the West. By David E. Lantz. 24 p., illus. 1905.
- *230-F. Game laws for 1905. By T. S. Palmer, Henry Oldys, and R. W. Williams, jr. 54 p., illus. 1905.
- *265-F. Game laws for 1906. By T. S. Palmer and R. W. Williams, jr. 54 p., illus. 1908.
- *297-F. Methods of destroying rats. By David E. Lantz. 8 p., illus. 1907. (Superseded by Farmers' Bulletin No. 369.)
- *308-F. Game laws for 1907. By T. S. Palmer, Henry Oldys, and Chas. E. Brewster. 52 p., illus. 1907.
- *328-F. Silver fox farming. By Wilfred H. Osgood. 22 p., illus. 1908. (Superseded by Farmers' Bulletin No. 795.)
- 330-F. Deer farming in the United States. By David E. Lantz. 20 p., illus. 1908. Price, 5 cents.
- *335-F. Harmful and beneficial mammals of the arid interior, with special reference to the Carson and Humboldt Valleys, Nevada. By Vernon Bailey. 31 p., illus. 1908.
- *336-F. Game laws for 1908. By T. S. Palmer and Henry Oldys. 55 p., illus. 1908. Revised, 1908.
- *352-F. The Nevada mouse plague of 1907-8. By Stanley E. Piper. 23 p., illus. 1909.
- *369-F. How to destroy rats. By David E. Lantz. 20 p., illus. 1909. (Superseded by Farmers' Bulletin No. 896.)
- *376-F. Game laws for 1909. By T. S. Palmer, Henry Oldys, and C. E. Brewster. 56 p., illus. 1909.
- *383-F. How to destroy English sparrows. By Ned Dearborn. 11 p., illus. 1910. (Superseded by Farmers' Bulletin No. 493.)
- *390-F. Pheasant raising in the United States. By Henry Oldys. 40 p., illus. 1910.
- *396-F. The muskrat. By David E. Lantz. 38 p., illus. 1910. (Superseded by Farmers' Bulletin No. 869.)
- *418-F. Game laws for 1910. By Henry Oldys, C. E. Brewster, and Frank L. Earnshaw. 47 p., illus. 1910.
- *456-F. Our grosbeaks and their value to agriculture. By W. L. McAtee. 14 p., illus. 1911.
- *470-F. Game laws for 1911. By Henry Oldys, C. E. Brewster, and Frank L. Earnshaw. 52 p., illus. 1911.
- *484-F. Some common mammals of western Montana in relation to agriculture and spotted fever. By Clarence Birdseye. 46 p., illus. 1912.

FARMERS' BULLETINS (Continued)

No.

- 493-F. The English sparrow as a pest. By Ned Dearborn. 24 p., illus. 1912. Revised, 1917. Price, 5 cents.
- *496-F. Raising Belgian hares and other rabbits. By David E. Lantz. 16 p., illus. 1912. Revised, 1917. (Superseded by Farmers' Bulletin No. 1090.)
- 497-F. Some common game, aquatic, and rapacious birds in relation to man. By W. L. McAtee and F. E. L. Beal. 30 p., illus. 1912. Revised, 1917, 1924. Price, 5 cents.
- 506-F. Food of some well-known birds of forest, farm, and garden. By F. E. L. Beal and W. L. McAtee. 35 p., illus. 1912. Revised, 1918, 1922. Price, 5 cents.
- *510-F. Game laws for 1912. By T. S. Palmer, C. E. Brewster, and Frank L. Earnshaw. 48 p., illus. 1912.
- 513-F. Fifty common birds of farm and orchard. Prepared under the direction of Henry W. Henshaw. 31 p., illus. 1913. Price, 25 cents.
- 525-F. Raising guinea pigs. By David E. Lantz. 12 p., illus. 1913. Revised, 1918, 1921. Price, 5 cents.
- 583-F. The common mole of the Eastern United States. By Theo. H. Scheffer. 10 p., illus. 1914. Revised, 1917. Price, 5 cents. (Superseded by Farmers' Bulletin No. 1247.)
- 587-F. Economic value of North American skunks. By D. E. Lantz. 22 p., illus. 1914. Revised, 24 p., 1917, 1923.
- *609-F. Bird houses and how to build them. By Ned Dearborn. 19 p., illus. 1914. Revised, 1918, 1923. (Superseded by Farmers' Bulletin No. 1456.)
- 621-F. How to attract birds in Northeastern United States. By W. L. McAtee. 15 p., illus. 1914. Revised, 1917, 1921, 1925. Price, 5 cents.
- *628-F. Game laws for 1914. By T. S. Palmer, W. F. Bancroft, and Frank L. Earnshaw. 54 p., illus. 1914.
- 630-F. Some common birds useful to the farmer. By F. E. L. Beal (with contributions by W. L. McAtee and E. R. Kalmbach). 27 p., illus. 1915. Revised, 31 p., 1918; 30 p., 1923; 29 p., 1926. Price, 5 cents.
- *670-F. Field mice as farm and orchard pests. By D. E. Lantz. 10 p., illus. 1915. Revised, 1918. (Superseded by Farmers' Bulletin No. 1397.)
- *692-F. Game laws for 1915. By T. S. Palmer, W. F. Bancroft, and Frank L. Earnshaw. 64 p., illus. 1915.
- 702-F. Cottontail rabbits in relation to trees and farm crops. By D. E. Lantz. 12 p., illus. 1916. Revised, 1912, 1924. Price, 5 cents.
- *706-F. Laws relating to fur-bearing animals, 1915. By D. E. Lantz. 24 p. 1916.
- 755-F. Common birds of Southeastern United States in relation to agriculture. By F. E. L. Beal, W. L. McAtee, and E. R. Kalmbach. 40 p., illus. 1916. Revised, 1918, 1923, 1926, 1927. Price, 5 cents.
- 760-F. How to attract birds in Northwestern United States. By W. L. McAtee. 12 p., illus. 1916. Revised, 1918, 1924. Price, 5 cents.
- *770-F. Canaries: Their care and management. By Alexander Wetmore. 20 p., illus. 1916. (Superseded by Farmers' Bulletin No. 1327.)
- *774-F. Game laws for 1916. By T. S. Palmer, W. F. Bancroft, and Frank L. Earnshaw. 64 p., illus. 1916.
- *783-F. Laws relating to fur-bearing animals, 1916. By D. E. Lantz. 28 p. 1916.
- *795-F. The domesticated silver fox. By Ned Dearborn. 32 p., illus. 1917. (Superseded by Department Bulletin No. 1151.)
- *832-F. Trapping moles. By Theo. H. Scheffer. 14 p., illus. 1917. (Superseded by Farmers' Bulletin No. 1247.)
- 844-F. How to attract birds in the Middle Atlantic States. By W. L. McAtee. 16 p., illus. 1917. Revised, 1922, 1924, 1926. Price, 5 cents.

No.

- 869-F. The muskrat as a fur bearer, with notes on its use as food. By David E. Lantz. 23 p., illus. 1917. Revised, 1923. Price, 5 cents.
- *896-F. House rats and mice. By D. E. Lantz. 24 p., illus. 1917. (Superseded by Farmers' Bulletin No. 1302.)
- *910-F. Game laws for 1917. By George A. Lawyer, F. W. Bancroft, and F. L. Earnshaw. 70 p. 1917.
- *911-F. Laws relating to fur-bearing animals, 1917. By David E. Lantz. 32 p., 1917.
- 912-F. How to attract birds in the East Central States. By W. L. McAtee. 13 p., illus. 1918. Revised, 1922, 1924, 1926. Price, 5 cents.
- *932-F. Rodent pests of the farm. By David E. Lantz. 23 p., illus. 1918.
- *1010-F. Game laws for 1918. By George A. Lawyer and Frank L. Earnshaw. 70 p. 1918.
- *1022-F. Laws relating to fur-bearing animals, 1918. By David E. Lantz. 32 p. 1918.
- *1077-F. Game laws for 1919. By George A. Lawyer and Frank L. Earnshaw. 80 p. 1919.
- *1079-F. Laws relating to fur-bearing animals, 1919. By George A. Lawyer, Frank L. Earnshaw, and Ned Dearborn. 32 p. 1919.
- 1090-F. Rabbit raising. By Ned Dearborn. 35 p., illus. 1920. Price, 5 cents. (Superseded by Leaflet No. 4.)
- 1102-F. The crow in its relation to agriculture. By E. R. Kalmbach. 20 p., illus. 1920. Price, 5 cents.
- *1138-F. Game laws for 1920. By George A. Lawyer and Frank L. Earnshaw. 84 p. 1920.
- *1165-F. Laws relating to fur-bearing animals, 1920. By George A. Lawyer, Frank L. Earnshaw, and Ned Dearborn. 32 p. 1920.
- *1235-F. Game laws for 1921. By Geo. A. Lawyer and Frank L. Earnshaw. 80 p. 1921.
- *1238-F. Laws relating to fur-bearing animals, 1921. By George A. Lawyer and Frank L. Earnshaw. 31 p. 1921.
- 1239-F. Community bird refuges. By W. L. McAtee. 13 p., illus. 1921. Revised, 1922; 16 p., 1923. Price, 5 cents.
- 1247-F. American moles as agricultural pests and as fur producers. By T. H. Scheffer. 23 p., illus. 1922. Revised, 24 p., 1923; 21 p., 1927. Price, 5 cents.
- *1288-F. Game laws for 1922. By Geo. A. Lawyer and Frank L. Earnshaw. 80 p. 1922.
- *1293-F. Laws relating to fur animals, 1922. By George A. Lawyer and Frank L. Earnshaw. 30 p. 1922.
- *1302-F. How to get rid of rats. By James Silver. 14 p., illus. 1923. (Superseded by Farmers' Bulletin No. 1533.)
- 1327-F. Canaries: Their care and management. By Alexander Wetmore. 22 p., illus. 1923. Revised, 1924. Price, 5 cents.
- *1375-F. Game laws for the season 1923-24. By George A. Lawyer and Frank L. Earnshaw. 70 p. 1923.
- *1387-F. Laws relating to fur animals for the season 1923-24. By George A. Lawyer and Frank L. Earnshaw. 34 p. 1923.
- 1397-F. Mouse control in field and orchard. By James Silver. 14 p., illus. 1924. Price, 5 cents.
- *1444-F. Game laws for the season 1924-25. By Geo. A. Lawyer and Frank L. Earnshaw. 38 p. 1924. Revised, 1924.
- *1445-F. Laws relating to fur animals for the season 1924-25. By Frank G. Ashbrook and Frank L. Earnshaw. 22 p. 1924.
- 1456-F. Homes for birds. By E. R. Kalmbach and W. L. McAtee. 22 p., illus. 1925. Revised, 1926. Price, 5 cents.
- *1466-F. Game laws for the season 1925-26. By Geo. A. Lawyer and Frank L. Earnshaw. 46 p. 1925.

FARMERS' BULLETINS (Continued)

No.

- *1469-F. Laws relating to fur animals for the season 1925-26. By Frank G. Ashbrook and Frank L. Earnshaw. 29 p. 1925.
- *1505-F. Game laws for the season 1926-27. By Talbott Denmead and Frank L. Earnshaw. 46 p. 1926.
- *1515-F. Fur laws for the season 1926-27. By Frank G. Ashbrook and Frank L. Earnshaw. 28 p. 1926.
- 1519-F. Rabbit skins for fur. By D. Monroe Green. 14 p., illus. 1927. Price, 5 cents.
- 1521-F. Propagation of game birds. By W. L. McAtee. 57 p., illus. 1927. Price, 10 cents.
- 1533-F. Rat control. By James Silver. 21 p., illus. 1927. Price, 5 cents.
- *1550-F. Game laws for the season 1927-28. By Frank L. Earnshaw. 46 p. 1927. Revised, 1927.
- *1552-F. Fur laws for the season 1927-28. By Frank G. Ashbrook, Frank L. Earnshaw, and Frank G. Grimes. 28 p. 1927.
- 1575-F. Game laws for the season 1928-29. By Frank L. Earnshaw. 46 p. 1928.
- 1576-F. Fur laws for the season 1928-29. By Frank L. Earnshaw and Frank G. Grimes. (In press.)

LEAFLETS

(1927-)

- 4-L. Raising domestic rabbits. By D. Monroe Green. 6 p., illus. 1927. Revised, 1927. Price, 5 cents.
- 6-L. Experimental fur farm of the Biological Survey. By Frank G. Ashbrook and Karl B. Hanson. 6 p., illus. 1927. Price, 5 cents.
- 8-L. Mink raising. By Frank G. Ashbrook. 6 p., illus. 1927. Price, 5 cents.
- 15-L. Rabbit-house construction. Prepared by Bureau of Biological Survey and Bureau of Public Roads. 6 p., illus. 1927. Price, 5 cents.
- 21-L. Woodchuck control in the Eastern States. By James Silver. 6 p., illus. 1928. Price, 5 cents.
- 22-L. Chinchilla rabbits for food and fur. By D. Monroe Green. 6 p., illus. 1928. Price, 5 cents.
- 27-L. Recommendations to Beginners in fur farming. By Frank G. Ashbrook. 6 p., illus. (In press.)

ANNUAL REPORTS (from Reports of the Department
(Printed as separates only, 1921 and 1924-1927)

Branch of Economic Ornithology
Division of Entomology

- *1886. By C. Hart Merriam, Chief. P. 227-258, illus. Including the following special reports: The English sparrow (p. 235-246), Ravages of rice birds (p. 246-250), The distribution and migration of birds (p. 250-252), Effects of mammals on agriculture (p. 252-253), Rabbits (p. 253-258).

Division of Economic Ornithology and Mammalogy

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- *3-Q. Individual and age variation in *Microtus montanus yosemite*. By A. Brazier Howell. P. 977-1016, illus. 1924.
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- *[1-SRA]. Regulations for the protection of moose and sheep in Alaska. 1 p. 1914.
- *[2-SRA]. Regulations for the Aleutian Islands Reservation, Alaska. 2 p. 1914.
- *[3-SRA]. Regulations for the protection of deer, moose, caribou, sheep, and mountain goats in Alaska. 2 p. 1914.
- *[4-SRA]. Proposed amendments of the regulations of October 1, 1913, for the protection of migratory birds. 2 p. 1914.
- *5-SRA. Amendment of regulations for the protection of deer, moose, caribou, sheep, and mountain goats in Alaska. 1 p. 1915.
- *6-SRA. Regulations for the Yukon Delta Reservation, Alaska. 1 p. 1915.
- *7-SRA. Collection of birds and their nests and eggs on Federal bird reservations for use of the United States Department of Agriculture. 1 p. 1915.
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- *13-SRA. Regulations for the issue of permits for quail imported into the United States from northeastern Mexico. 4 p. 1916.
- *14-SRA. Proposed amendments of the regulations of August 21, 1916, for the protection of migratory birds. 2 p. 1917.
- *15-SRA. Amendments to regulations for the protection of deer, moose, caribou, sheep, and mountain goats in Alaska. 1 p. 1917.
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- *23-SRA. Migratory bird treaty, act, and regulations. 12 p. 1918.
- 24-SRA. Fishing on Big Lake Bird Reservation in the State of Arkansas. 1 p. 1918.
- *25-SRA. Amendments of and additions to the migratory bird treaty act regulations. 4 p. 1918.
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- *31-SRA. Importation of quail from northeastern Mexico. 1 p. 1919.
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- *2-P. Close seasons for game in Maryland, District of Columbia, Virginia, and
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No.

- *3-P. Close seasons for game in the United States and Canada, 1902. Issued as Table 3, Farmers' Bulletin No. 160.
- *4-P. Close seasons for game in North Carolina and Tennessee, 1902.
- *5-P. Close seasons for game in Maryland, District of Columbia, and Virginia, 1902.
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- *37-P. Open seasons for game in the United States and Canada, 1918.
- *38-P. Open seasons for game, 1919.
- *39-P. Open seasons for game, 1920.
- *40-P. Open seasons for game, 1921.

POSTERS (Continued)

Open Seasons for Game (Continued)

No.

- *41-P. Open seasons for game, 1922.
- *42-P. Open seasons for game, 1923-24. Revised, 1923.
- *43-P. Open seasons for game, 1924-25.
- *44-P. Open seasons for game, 1925-26. Revised, 1925.
- *45-P. Open seasons for game, 1926-27.
- *46-P. Open seasons for game, 1927-28.
- 47-P. Open seasons for game, 1928-29.

Miscellaneous

[For use in local operations--not for
general distribution]

- Feed the birds this winter. 1916.
- *-- Kill the rat. 1917.
- Bi-637. Join the war on rats. 1921.
- Bi-659. Help free Washington from rodent pests. 1922.
- Bi-695. Rodent-control campaign (Montana). 1923.
- *Bi-701. Why feed the coyote? (South Dakota). 1923.
- Bi-733. Vandals of the night (rats). 1923.
- Bi-734. Let's oust him (the rat). 1923.
- Bi-761. Rodent pests of Wyoming. 1924.
- Bi-775. Arizona's four-million-dollar rodent problem. 1924.
- Bi-814. Killing pocket gophers (Arizona). 1925.
- Bi-815. Poison the pocket gopher (Kansas). 1925.
- Bi-818. Killing pocket gophers (Utah). 1925.
- Bi-862. Poison the pocket gopher (Washington). 1926.
- Bi-864. This pasture once a prairie-dog town (Wyoming). 1926.
- Bi-868. Killing pocket gophers (Colorado). 1926.
- Bi-898. Rabbit meat. 1926.
- Bi-924. Utah pocket gopher. 1927.
- Bi-944. South Dakota pocket gopher. 1928.

